

USSR

Pamphlets from the Russian Pavilion at the Leipzig Fair, 29 pp, 29 Dec 1952

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Six pamphlets giving description, technical specifications, and operating instructions for electrical measuring instruments available from the All-Union "Tekhnimport" Trust. The instruments described are as follows:

1. The Type M-82 DC Millivolt-Milliammeter - voltage range, 15 mv to 3 v; current range, 0.15 ma to 50 ma; class of accuracy, 0.5, moving-coil type.
2. The MT-5 Thomson Double Bridge - used for measurement of low resistances (0.00001 to 11 ohms); resistor to be measured and standard resistor have current and potential leads; instrument is guaranteed for 18 months.
3. Type M210 Moving-Coil Panel-Voltmeters and Ammeters - voltmeters for ranges from 30 to 600 v; ammeters for ranges from 5 to 6000 a; class of accuracy, 1.5; luminescent and ordinary scales.
4. Type PPTV High-Resistance DC Potentiometer - laboratory instrument; scales - 2.1 v in 10 μ v steps without voltage divider; 21, 210, and 1050 v with voltage divider; type DN-1 divider furnished with potentiometer; instrument guaranteed for 6 months.
5. Type VG Vibration Galvanometer - portable, moving-coil, used as a null indicator in 50 cps ac circuits; galvanometer constant = $8-12 \times 10^{-8}$ a/mm.
6. a. Type P-10 Magnifier - Used for 5 x magnification of oscillograms onto motion-picture film or for observing oscillograms on magnifier screen (120 x 165 mm).
b. Type ~~P-10~~ D1 Wattmeter Vibrator - used for recording instantaneous power in operation with type MPO2 or N11 oscillographs.
c. Type P1 Shunt and Multiplier Box - designed to extend scales of oscillographs with respect to current and voltage.

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